## § 96.188

equal in amount to and allocated for the same or a prior control period as:

- (A) Any CAIR  $NO_X$  allowances allocated to the CAIR  $NO_X$  opt-in unit under §96.188 for any control period after the date on which the CAIR  $NO_X$  opt-in unit becomes a CAIR  $NO_X$  unit under §96.104; and
- (B) If the date on which the CAIR NO<sub>X</sub> opt-in unit becomes a CAIR NO<sub>X</sub> unit under §96.104 is not December 31, the CAIR NOx allowances allocated to the CAIR NO<sub>X</sub> opt-in unit under §96.188 for the control period that includes the date on which the CAIR  $NO_X$  opt-in unit becomes a CAIR NOx unit under §96.104, multiplied by the ratio of the number of days, in the control period, starting with the date on which the  $CAIR\ NO_X\ opt\mbox{-in unit becomes a }CAIR$ NOx unit under §96.104 divided by the total number of days in the control period and rounded to the nearest whole allowance as appropriate.
- (ii) The CAIR designated representative shall ensure that the compliance account of the source that includes the CAIR  $\mathrm{NO}_{\mathrm{X}}$  opt-in unit that becomes a CAIR  $\mathrm{NO}_{\mathrm{X}}$  unit under §96.104 contains the CAIR  $\mathrm{NO}_{\mathrm{X}}$  allowances necessary for completion of the deduction under paragraph (b)(2)(i) of this section.
- (3)(i) For every control period after the date on which the CAIR  $NO_X$  opt-in unit becomes a CAIR  $NO_X$  unit under  $\S96.104$ , the CAIR  $NO_X$  opt-in unit will be allocated CAIR  $NO_X$  allowances under  $\S96.142$ .
- (ii) If the date on which the CAIR  $NO_X$  opt-in unit becomes a CAIR  $NO_X$  unit under §96.104 is not December 31, the following amount of CAIR  $NO_X$  allowances will be allocated to the CAIR  $NO_X$  opt-in unit (as a CAIR  $NO_X$  unit under §96.142 for the control period that includes the date on which the CAIR  $NO_X$  opt-in unit becomes a CAIR  $NO_X$  unit under §96.104:
- (A) The amount of CAIR  $NO_X$  allowances otherwise allocated to the CAIR  $NO_X$  opt-in unit (as a CAIR  $NO_X$  unit) under §96.142 for the control period multiplied by;
- (B) The ratio of the number of days, in the control period, starting with the date on which the CAIR  $NO_X$  opt-in unit becomes a CAIR  $NO_X$  unit under §96.104, divided by the total number of days in the control period; and

(C) Rounded to the nearest whole allowance as appropriate.

 $[70~{\rm FR}~25339,~{\rm May}~12,~2005,~{\rm as}$  amended at 71 FR 25385, Apr. 28, 2006; 71 FR 74794, Dec. 13, 2006]

## $\$\,96.188$ CAIR NO $_{\!X}$ allowance allocations to CAIR NO $_{\!X}$ opt-in units.

- (a) Timing requirements. (1) When the CAIR opt-in permit is issued under  $\S 96.184(e)$ , the permitting authority will allocate CAIR  $NO_X$  allowances to the CAIR  $NO_X$  opt-in unit, and submit to the Administrator the allocation for the control period in which a CAIR  $NO_X$  opt-in unit enters the CAIR  $NO_X$  Annual Trading Program under  $\S 96.184(g)$ , in accordance with paragraph (b) or (c) of this section.
- (2) By no later than October 31 of the control period after the control period in which a CAIR  $NO_X$  opt-in unit enters the CAIR  $NO_X$  Annual Trading Program under §96.184(g) and October 31 of each year thereafter, the permitting authority will allocate CAIR  $NO_X$  allowances to the CAIR  $NO_X$  opt-in unit, and submit to the Administrator the allocation for the control period that includes such submission deadline and in which the unit is a CAIR  $NO_X$  opt-in unit, in accordance with paragraph (b) or (c) of this section.
- (b) Calculation of allocation. For each control period for which a CAIR  $NO_X$  opt-in unit is to be allocated CAIR  $NO_X$  allowances, the permitting authority will allocate in accordance with the following procedures:
- (1) The heat input (in mmBtu) used for calculating the CAIR  $NO_{\rm X}$  allowance allocation will be the lesser of:
- (i) The CAIR  $NO_X$  opt-in unit's baseline heat input determined under §96.184(c); or
- (ii) The CAIR  $NO_X$  opt-in unit's heat input, as determined in accordance with subpart HH of this part, for the immediately prior control period, except when the allocation is being calculated for the control period in which the CAIR  $NO_X$  opt-in unit enters the CAIR  $NO_X$  Annual Trading Program under §96.184(g).
- (2) The  $NO_X$  emission rate (in lb/mmBtu) used for calculating CAIR  $NO_X$  allowance allocations will be the lesser of

- (i) The CAIR  $NO_X$  opt-in unit's baseline  $NO_X$  emissions rate (in lb/mmBtu) determined under §96.184(d) and multiplied by 70 percent; or
- (ii) The most stringent State or Federal  $NO_X$  emissions limitation applicable to the CAIR  $NO_X$  opt-in unit at any time during the control period for which CAIR  $NO_X$  allowances are to be allocated.
- (3) The permitting authority will allocate CAIR  $NO_X$  allowances to the CAIR  $NO_X$  opt-in unit in an amount equaling the heat input under paragraph (b)(1) of this section, multiplied by the  $NO_X$  emission rate under paragraph (b)(2) of this section, divided by 2,000 lb/ton, and rounded to the nearest whole allowance as appropriate.
- (c) Notwithstanding paragraph (b) of this section and if the CAIR designated representative requests, and the permitting authority issues a CAIR opt-in permit (based on a demonstration of the intent to repower stated under  $\S 96.183(a)(5))$  providing for, allocation to a CAIR NO<sub>X</sub> opt-in unit of CAIR NO<sub>X</sub> allowances under this paragraph (subject to the conditions in  $\S 96.184(h)$  and 96.186(g)), the permitting authority will allocate to the CAIR NO<sub>X</sub> opt-in unit as follows:
- (1) For each control period in 2009 through 2014 for which the CAIR  $NO_{\rm X}$  opt-in unit is to be allocated CAIR  $NO_{\rm X}$  allowances,
- (i) The heat input (in mmBtu) used for calculating CAIR  $NO_X$  allowance allocations will be determined as described in paragraph (b)(1) of this section.
- (ii) The  $NO_X$  emission rate (in lb/mmBtu) used for calculating CAIR  $NO_X$  allowance allocations will be the lesser of:
- (A) The CAIR  $NO_{\rm X}$  opt-in unit's baseline  $NO_{\rm X}$  emissions rate (in lb/mmBtu) determined under §96.184(d); or
- (B) The most stringent State or Federal  $NO_X$  emissions limitation applicable to the CAIR  $NO_X$  opt-in unit at any time during the control period in which the CAIR  $NO_X$  opt-in unit enters the CAIR  $NO_X$  Annual Trading Program under  $\S96.184(g)$ .
- (iii) The permitting authority will allocate CAIR  $NO_{\rm X}$  allowances to the CAIR  $NO_{\rm X}$  opt-in unit in an amount equaling the heat input under para-

- graph (c)(1)(i) of this section, multiplied by the  $NO_X$  emission rate under paragraph (c)(1)(ii) of this section, divided by 2,000 lb/ton, and rounded to the nearest whole allowance as appropriate
- (2) For each control period in 2015 and thereafter for which the CAIR  $NO_X$  opt-in unit is to be allocated CAIR  $NO_X$  allowances,
- (i) The heat input (in mmBtu) used for calculating the CAIR  $NO_X$  allowance allocations will be determined as described in paragraph (b)(1) of this section.
- (ii) The  $NO_X$  emission rate (in lb/mmBtu) used for calculating the CAIR  $NO_X$  allowance allocation will be the lesser of:
  - (A) 0.15 lb/mmBtu;
- (B) The CAIR  $NO_x$  opt-in unit's baseline  $NO_x$  emissions rate (in lb/mmBtu) determined under \$96.184(d); or
- (C) The most stringent State or Federal  $NO_X$  emissions limitation applicable to the CAIR  $NO_X$  opt-in unit at any time during the control period for which CAIR  $NO_X$  allowances are to be allocated.
- (iii) The permitting authority will allocate CAIR  $NO_X$  allowances to the CAIR  $NO_X$  opt-in unit in an amount equaling the heat input under paragraph (c)(2)(i) of this section, multiplied by the  $NO_X$  emission rate under paragraph (c)(2)(ii) of this section, divided by 2,000 lb/ton, and rounded to the nearest whole allowance as appropriate.
- (d) Recordation. (1) The Administrator will record, in the compliance account of the source that includes the CAIR NO<sub>X</sub> opt-in unit, the CAIR NO<sub>X</sub> allowances allocated by the permitting authority to the CAIR NO<sub>X</sub> opt-in unit under paragraph (a)(1) of this section.
- (2) By December 1 of the control period in which a CAIR  $NO_X$  opt-in unit enters the CAIR  $NO_X$  Annual Trading Program under §96.184(g) and December 1 of each year thereafter, the Administrator will record, in the compliance account of the source that includes the CAIR  $NO_X$  opt-in unit, the CAIR  $NO_X$  allowances allocated by the permitting authority to the CAIR  $NO_X$  opt-in unit under paragraph (a)(2) of this section.

[70 FR 25339, May 12, 2005, as amended at 71 FR 25385, Apr. 28, 2006]